

Figure 1

2/10

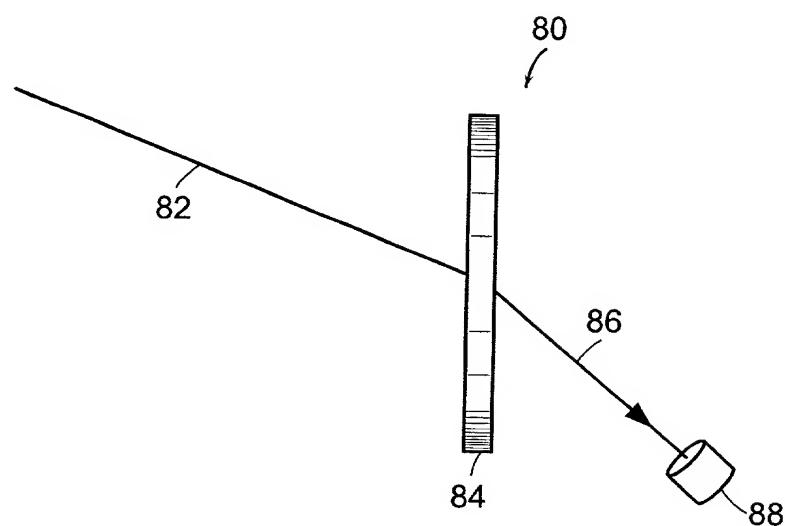
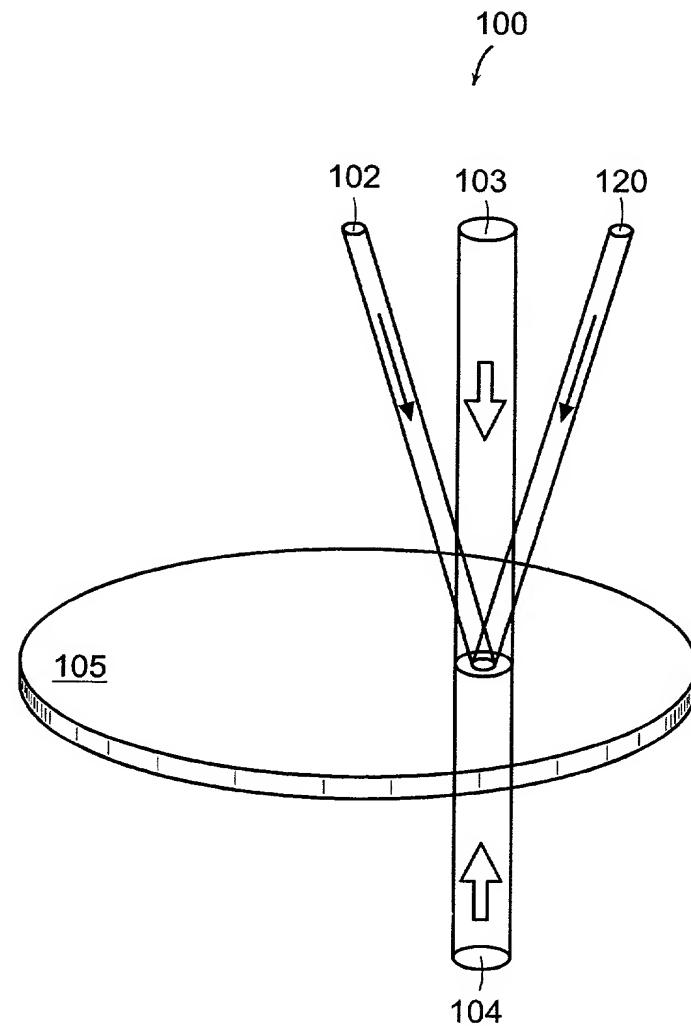


Figure 2

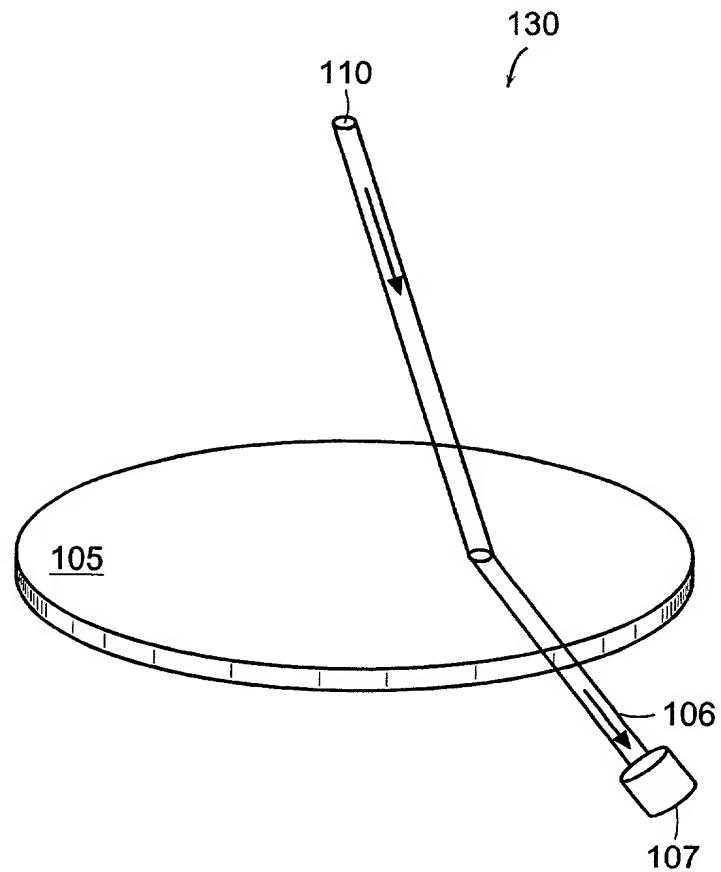


102 AND 120: RED COHERENT LASER BEAMS WITH
LINEAR POLARIZATION

103 AND 104: BLUE LIGHT BEAM (NOT REQUIRED TO BE
COHERENT) WITH LINEAR POLARIZATION

105: AZOBENZENE-PVA FILM

Figure 3



110: READING BEAM OF RED COHERENT LASER

105: AZOBENZENE-PVA FILM

106: RED DIFFRACTION BEAM

107: PHOTO-DETECTOR

Figure 4

5/10

134

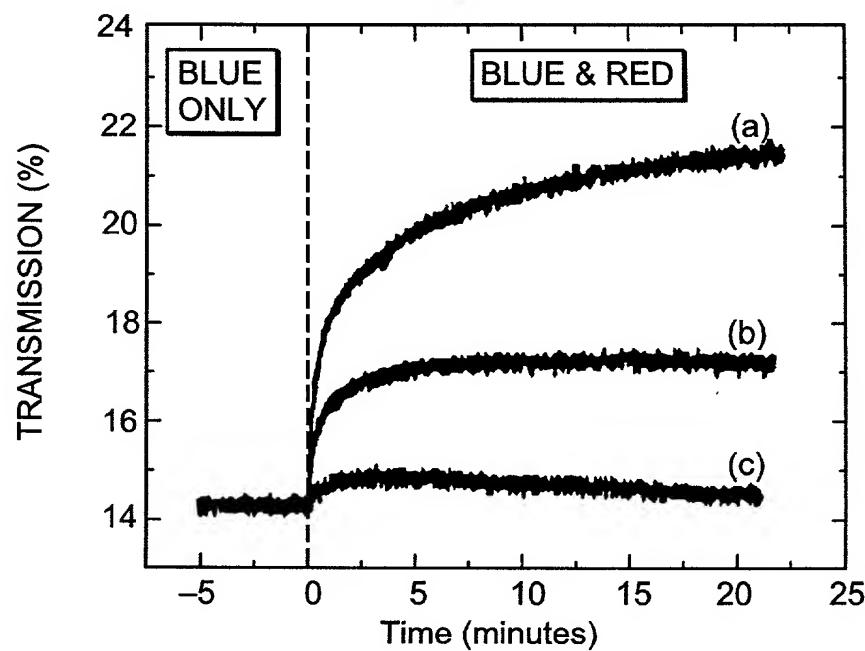


Figure 5

200

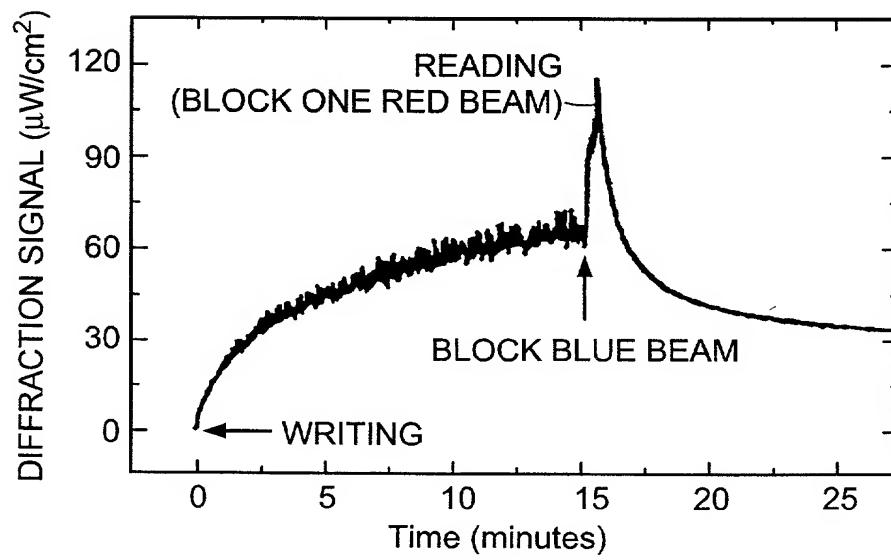


Figure 7

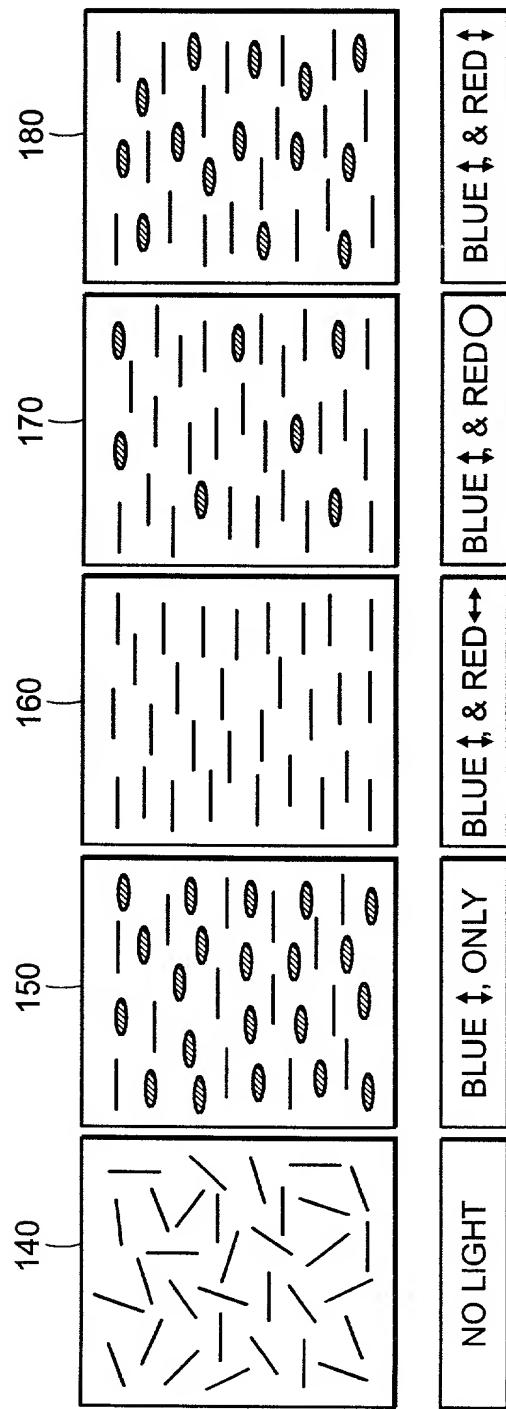


Figure 6

7/10

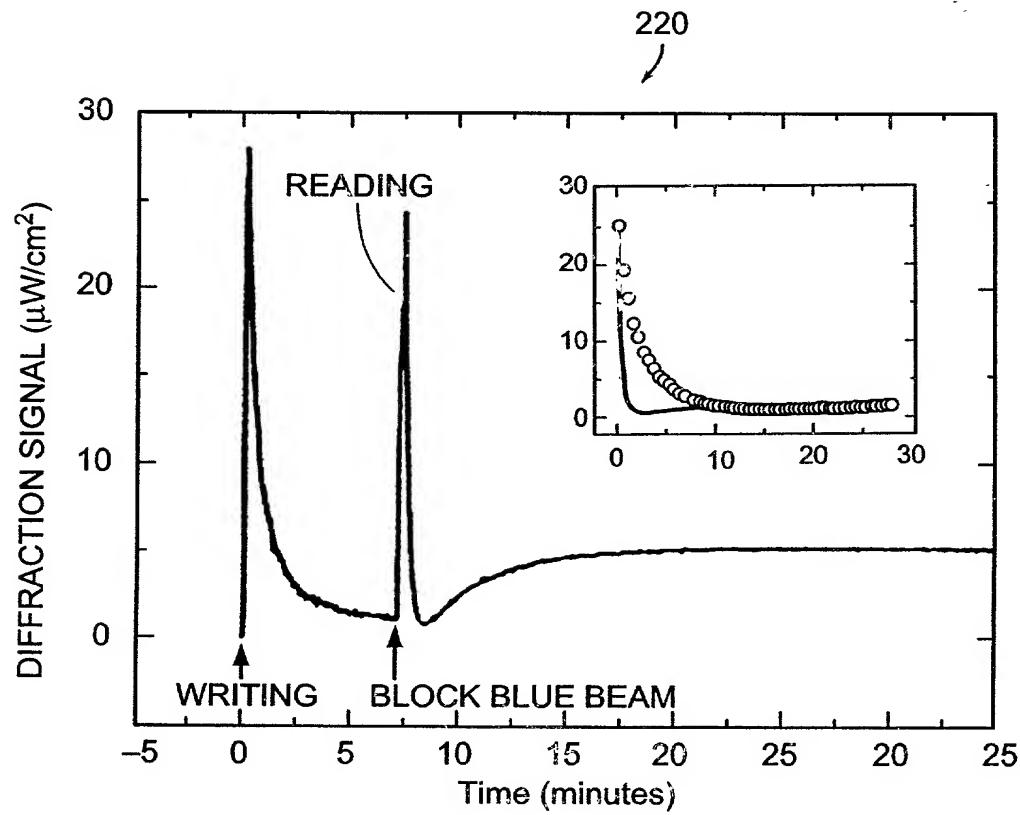


Figure 8

READING BEAM:
— CIRCULARLY POLARIZED
○ PULSED

8/10

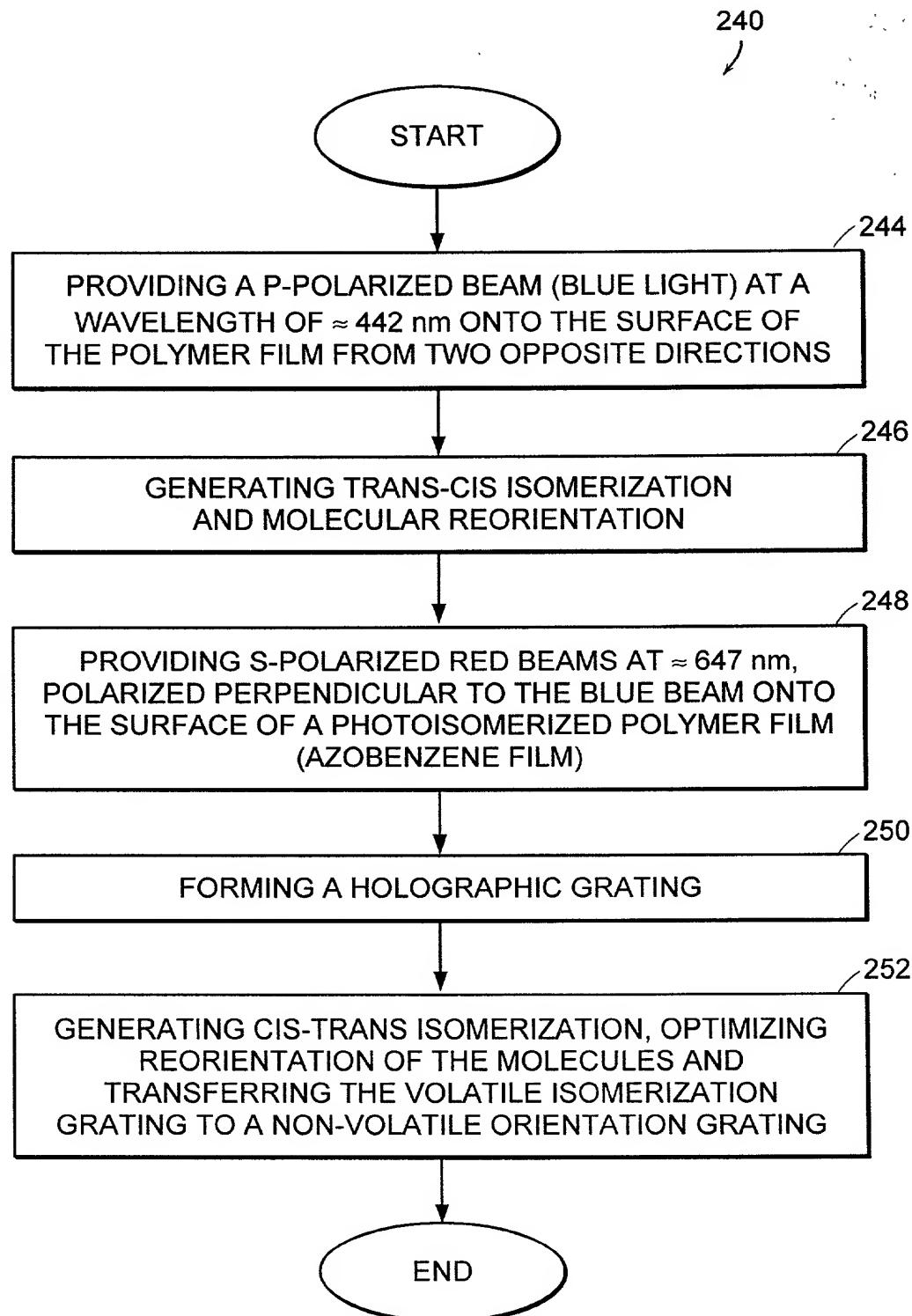


Figure 9

9/10

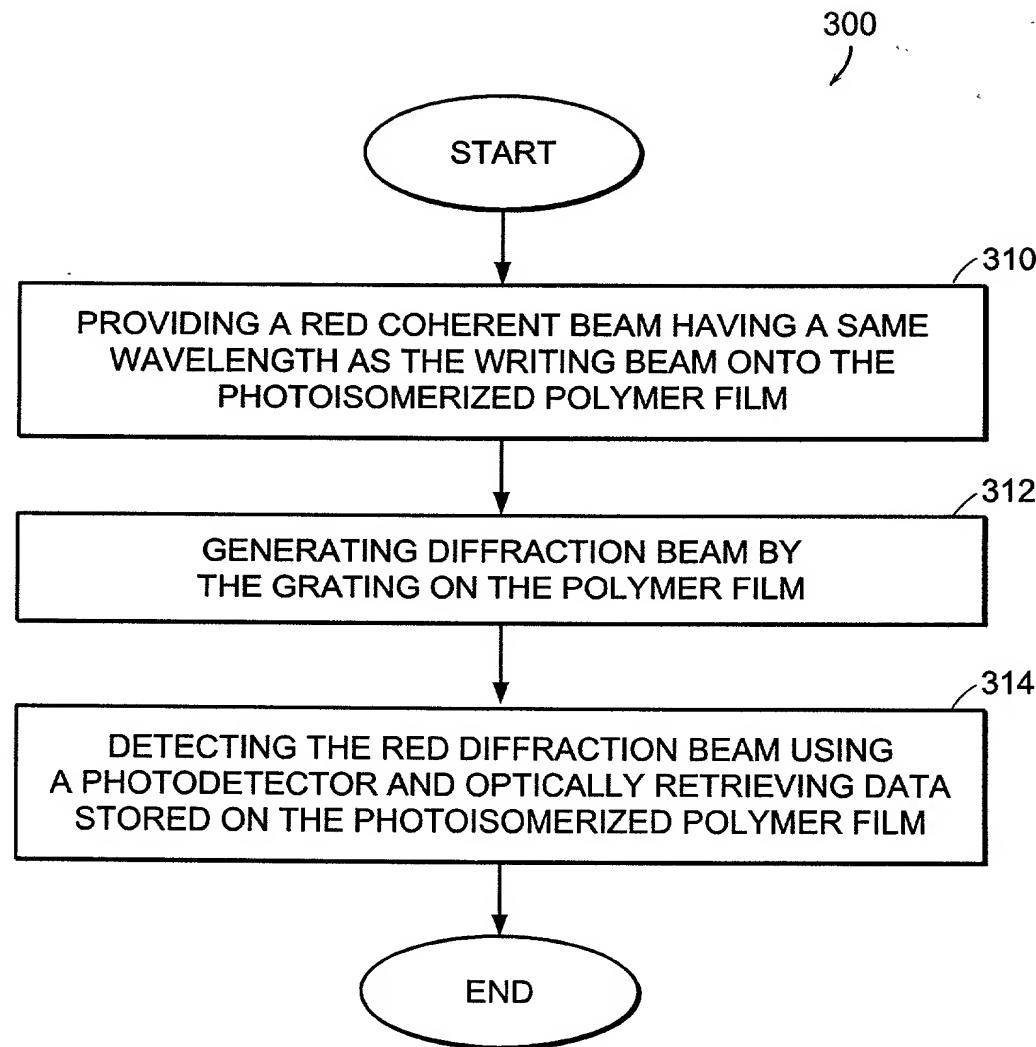


Figure 10

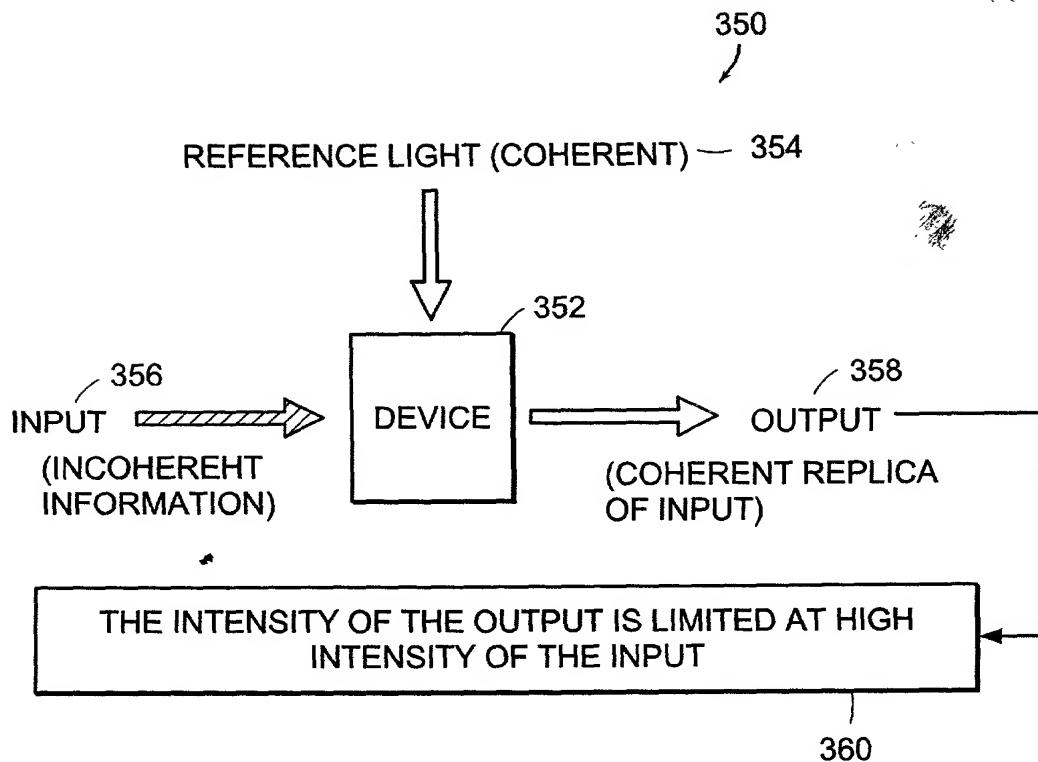


Figure 11

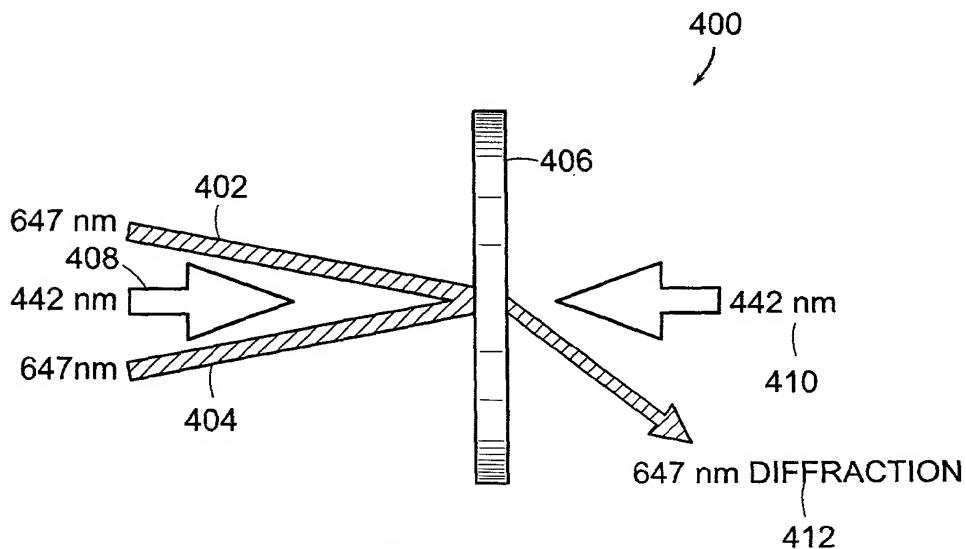


Figure 12